

What is claimed is:

- 1 1. A system comprising:
2 a CPU;
3 a peripheral bus coupled to the CPU;
4 a management processor coupled to the peripheral bus; and
5 an infrared transceiver coupled to the management processor;
6 the management processor enabling an external device to emulate any
7 one or more of a keyboard, a mouse, a disk drive, and a monitor via the infrared
8 transceiver.

- 1 2. The system of claim 1, further comprising:
2 the management processor decoding video cycles on the peripheral bus,
3 converting the video cycles to a video stream and sending the video stream via
4 the infrared transceiver for display by the external device.

- 1 3. The system of claim 1, further comprising:
2 a memory coupled to the management processor; and
3 the management processor storing status information of the computer
4 into the memory.

- 1 4. The system of claim 1, further comprising:
2 the management processor implementing an IrDA stack.

- 1 5. The system of claim 1, further comprising:
2 an I/O bus coupled to the management processor; and
3 a microcontroller coupled to the I/O bus and the infrared transceiver;
4 the microcontroller implementing an IrDA stack and enabling
5 communications with the external device via the infrared transceiver.

1 6. The system of claim 1, further comprising:
2 a first memory coupled to the management processor;
3 an I/O bus coupled to the management processor;
4 a microcontroller coupled to the I/O bus and the infrared transceiver; and
5 a second memory coupled to the microcontroller.

1 7. The system of claim 6, the computer providing an auxiliary power
2 signal, further comprising:
3 the management processor, the first and second memories, the
4 microcontroller and the infrared transceiver coupled to the auxiliary power
5 signal.

1 8. The system of claim 1, the computer in a headless configuration, further
2 comprising:
3 the infrared transceiver located on a front bezel of the computer; and
4 a handheld device, including an infrared transceiver, that communicates
5 with the computer via the computer infrared transceiver.

1 9. A system comprising:
2 an interface to communicate with a handheld device; and
3 a processor to interact with the handheld device through the interface to
4 enable the handheld device to emulate a pointer device function and a display
5 function of the system.

1 10. The system of claim 9, wherein the system comprises a headless system
2 that does not have a pointer device and a display.

1 11. The system of claim 9, wherein the interface comprises an infrared
2 transceiver.

1 12. The system of claim 9, wherein the processor is adapted to interact with
2 the handheld device through the interface to further emulate a keyboard function.

1 13. The system of claim 9, further comprising a system bus over which
2 video cycles are routed, wherein the processor is adapted to convert the video
3 cycles to video data and to send the video data through the interface to the
4 handheld device for display by the handheld device.

1 14. The system of claim 9, wherein the processor is adapted to interact with
2 the handheld device through the interface to further emulate a disk drive.

1 15. The system of claim 14, wherein the processor is adapted to load a
2 diagnostic routine into the system from the handheld device in the handheld
3 device's role of emulating a disk drive.

1 16. The system of claim 15, wherein the processor is adapted to receive
2 control commands through the interface from the handheld device during
3 initialization.

1 17. A method executable in a system, comprising:
2 communicating with a handheld device through an interface; and
3 interacting with the handheld device through the interface to enable the
4 handheld device to emulate a pointer device function and a display function of
5 the system.

1 18. The method of claim 17, wherein emulating the pointer device function
2 and the display function of the system comprises emulating the pointer device
3 function and the display function of a headless system that does not have a
4 pointer device and a display.

1 19. The method of claim 17, wherein communicating with the handheld
2 device through the interface comprises communicating with the handheld device
3 through an infrared transceiver.

1 20. The method of claim 17, further comprising interacting with the
2 handheld device through the interface to further emulate a keyboard function.

1 21. The method of claim 17, wherein the system comprises a system bus
2 over which video cycles are routed, the method further comprising converting
3 the video cycles to video data and to send the video data through the interface to
4 the handheld device for display by the handheld device.

1 22. The method of claim 17, further comprising interacting with the
2 handheld device through the interface to further emulate a disk drive.

1 23. The method of claim 22, further comprising loading a diagnostic routine
2 into the system from the handheld device in the handheld device's role of
3 emulating a disk drive.